

At the close of the year there were on order in the railway workshops seventeen engines, consisting of seven simple-superheated tender engines, Pacific type, Class AB, and ten heavy tank engines, 4-6-4 type, Class WAB. There was also on order from Messrs. A. and G. Price (Limited), Thames, twenty Pacific type engines, Class AB, and from the North British Locomotive Company (Limited), Glasgow, eighteen Pacific type engines, Class AB. Altogether there were on order on the 31st March, 1922, fifty-five engines.

The tractive power of locomotives was increased by 596,193 lb., equal to 6·8 per cent.

Boilers.—The work on renewals and repairs has been kept well up to date. The following statement shows details of boiler-work done :—

| Description. | Number passed through Shops. | Built new. | Heavy Re-pair. | Light Re-pairs. | New Tubes (Sets). | Tubes pieced and Second-hand (Sets). | New Boiler-barrel. | New Firebox Throat-plate. | New Smoke-box Tube-plate. | New Fire-box. | New Firebox Tube-plate. | Number of Boilers patched. |
|--------------|------------------------------|------------|----------------|-----------------|-------------------|--------------------------------------|--------------------|---------------------------|---------------------------|---------------|-------------------------|----------------------------|
| Boilers .. | 358 | 6 | 148 | 204 | 119 | 34 | 1 | 1 | 5 | 6 | 22 | 118 |

In addition to the boilers repaired in the Government workshops six boilers were repaired by Messrs. A. and G. Price (Limited), Thames.

Forty-three new boilers were in hand at the close of the year, consisting of seven Class AB, fifteen Class F, one Class FA, two Class H, one Class J, two Class R, five Class U, and ten Class WAB.

Carriages.—The stock on the 1st April, 1921, was 1,492, and on the 31st March, 1922, the number was 1,496. Five new bogie cars were built and added to stock. One six-wheel car was written off stock.

The following table shows details of car-work done during the year :—

| Particulars. | Number and Type of Carriages. | | | Total. |
|--------------------------------|-------------------------------|------------|-------------|--------|
| | Bogie. | Six-wheel. | Four-wheel. | |
| Number passed through shops .. | 2,197 | 99 | 13 | 2,309 |
| Built new .. | 5 | .. | .. | 5 |
| Rebuilt .. | 1 | .. | .. | 1 |
| Converted .. | .. | 1 | .. | 1 |
| Thoroughly overhauled .. | 411 | 8 | .. | 419 |
| Heavy repairs .. | 737 | 12 | 5 | 754 |
| Light repairs .. | 1,043 | 78 | 8 | 1,129 |
| Painted .. | 677 | 7 | 4 | 688 |
| Paint touched up .. | 838 | 5 | .. | 843 |

Thirty-six cars were under construction at the close of the year in the railway workshops.

Brake-vans.—The number of brake-vans on the line on the 1st April, 1921, was 443, and the number on the 31st March, 1922, was 450. Ten bogie brake-vans were built and added to stock. Two old four-wheel brake-vans were condemned and written off stock, and one second-hand four-wheel brake-van was sold.

The following table shows the work done on brake-vans during the year :—

| Description. | Number passed through Shops. | Built new. | Thoroughly overhauled. | Heavy Repairs. | Light Repairs. | Painted. | Paint touched up. |
|---------------|------------------------------|------------|------------------------|----------------|----------------|----------|-------------------|
| Brake-vans .. | 1,030 | 10 | 81 | 308 | 631 | 192 | 318 |

Eleven bogie brake-vans were under construction at the close of the year.

Wagons.—The wagon stock on the 1st April, 1921, was 22,676, and the number on the 31st March, 1922, was 23,524. 233 wagons, comprising 55 bogie and 178 four-wheel, were built in Government railway workshops, also 613 four-wheel wagons imported from Messrs. Cammell, Laird, and Co. (Limited), of Sheffield, were erected and placed in service. Two bogie wagons were purchased from the Defence Department.

The carrying-capacity of wagon stock was increased by 10,790 tons, equal to 5·41 per cent., or an equivalent of 1,798 ordinary wagons.

The following table gives particulars of work done on wagons during the year :—

| Description. | Number passed through Shops. | Built new. | Erected new. | Re-erected. | Rebuilt. | Converted. | Thoroughly overhauled. | Heavy Repairs. | Light Repairs. | Painted. | Paint touched up. |
|--------------|------------------------------|------------|--------------|-------------|----------|------------|------------------------|----------------|----------------|----------|-------------------|
| Wagons .. | 27,609 | 233 | 613 | 36 | 82 | 17 | 1,181 | 12,043 | 13,404 | 4,958 | 15,070 |